

AUSHANG

Institut für Kern- und Energietechnik

Leiter/in: Prof. Dr.-Ing. Thomas Schulenberg

Hermann-von-Helmholtz-Platz 1
76344 Eggenstein-Leopoldshafen

Telefon: 0721 608-2-3451

Fax: 0721 608-2-4837

E-Mail: heide.hofmann@kit.edu

Web:

Bearbeiter/in: Prof. T. Schulenberg/ho

Unser Zeichen:

Datum: 19.06.2015

Einladung zum IKET-Kolloquium

- Zeit:** Dienstag, 7. Juli 2015, 15.00 Uhr
- Ort:** Kolloquiumsraum des IKET, Campus Nord, Bau 419, Raum 104
- Referent:** Dr.-Ing. Heiko Herbell, Westinghouse Electric Germany GmbH, Mannheim
- Titel:** Westinghouse AP1000® PWR - Technology & Project Update

Zusammenfassung:

Based on nearly 20 years of research and development, the AP1000® plant builds and improves upon the established technology of major components used in current Westinghouse-designed plants. Components such as steam generators, digital instrumentation and controls, fuel, pressurizers and reactor vessels are currently in use around the world and have years of proven, reliable operating experience. Simplification was a major design objective for the AP1000® plant. The simplified plant design includes overall safety systems, normal operating systems, the control room, construction techniques, and instrumentation and control systems. The result is a plant that is easier and less expensive to build, operate and maintain.

This presentation gives an overview of AP1000® plant technology and project status update. Currently, Eight AP1000® units are under construction worldwide, four units in China and four units in the USA.

Vortrag auf Deutsch

gez. T. Schulenberg

Alle auswärtigen Besucher des Kolloquiums werden gebeten, ihren gültigen Personalausweis oder Reisepass mitzubringen.